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COMMERCIAL APPLES

DEC 23 1964

Production by Varieties
1964 With Comparisons

CURRENT SERIAL RECORDS

December 1, 1964

The 1964 commercial apple crop totaled 140.3 million bushels. This is 12 percent above the 1963 crop and 14 percent higher than the 1958-62 average. Red Delicious was the leading variety accounting for almost one-fourth of the total production. Other leading varieties and percent of total production are: McIntosh, 13 percent; Golden Delicious, 8 percent; Rome Beauty, 8 percent; and Jonathan, 7 percent. The foregoing varieties account for 60 percent of the 1964 crop. Production of Winesap apples continued to decline, accounting for 5 percent of the production this year compared with 7 percent for both last year and average.

Eighty-six percent of this year's crop was winter varieties, 10 percent fall varieties and 4 percent summer varieties. Winter varieties are those harvested during late fall months, a large part of which are placed in storage for use during the winter and spring months. Delicious, McIntosh, Golden Delicious, and Rome Beauty were the leading winter varieties in 1964, Jonathan was the major fall variety and Gravenstein was the leading summer apple.

Apple production in the Eastern States accounted for 62.9 million bushels or 45 percent of this year's total crop, Western States 44.5 million bushels or 32 percent, and Central States 32.9 million bushels or 23 percent. Production was above last year in all Central States. All Eastern States except New England and North Carolina harvested more bushels of apples in 1964 than in 1963 even though drought conditions prevailed in much of the area and limited sizing of the apples. In Western States production was down primarily because Washington's crop was down 5.9 million bushels from last year, although that was partially offset by an increase of 3.6 million bushels in California.

Washington was the leading State in 1964 with 26.0 million bushels followed by New York with 22.5 million bushels. Michigan was third with a crop which totaled 18.5 million bushels and California fourth with 12.0 million bushels. These four States accounted for 56 percent of the National crop.

Table 1.--Apples, commercial crop 1/: Production by varieties,
United States, 1964 with comparisons

(In thousands of bushels)

Variety	Average 1958-62	1963	1964
<u>SUMMER VARIETIES</u>			
Gravenstein	2,726	1,109	3,233
Other Summer	2,466	2,195	2,762
Total summer varieties	5,192	3,304	5,995
<u>FALL VARIETIES</u>			
Grimes Golden	1,314	840	1,159
Jonathan	8,170	8,197	10,178
Wealthy	1,485	1,089	1,305
Other fall	1,785	1,772	1,620
Total fall varieties	12,755	11,898	14,262
<u>WINTER VARIETIES</u>			
Baldwin	3,028	1,939	2,176
Ben Davis and Gano	1,268	949	887
Black Twig (Paragon) ...	334	191	169
Cortland	3,640	3,395	3,818
Delicious	26,538	33,221	34,070
Golden Delicious	<u>2/</u> 7,471	10,457	11,224
McIntosh	17,256	16,493	18,425
Northern Spy	2,946	3,165	3,713
R. I. Greening	3,038	2,787	3,736
Rome Beauty	8,670	8,989	10,923
Stayman	6,762	5,512	6,794
Winesap	8,733	8,609	7,636
Yellow Newtown <u>3/</u>	3,985	4,157	3,896
York Imperial	6,460	6,238	7,028
Other winter	4,922	4,201	5,593
Total winter varieties	105,051	110,303	120,088
Total all varieties	122,997	125,505	140,345

1/ Estimates of commercial crop refer to total production of apples in the commercial areas of each State.

2/ Golden Delicious included with Delicious prior to 1959 in Oregon and included with "other winter varieties" prior to 1959 in New York and prior to 1960 in Colorado.

3/ Albemarle Pippin.

Table 2.--Apples, commercial crop 1/: Production of summer varieties for selected States and areas, 1964 with comparisons

(In thousands of bushels)

State and area	Gravenstein			Other summer			Total summer		
	Average 1958-62	1963	1964	Average 1958-62	1963	1964	Average 1958-62	1963	1964
New England	123	127	98	188	207	195	312	334	293
New York	---	---	---	136	204	270	136	204	270
New Jersey	---	---	---	294	266	356	294	266	356
Pennsylvania	---	---	---	243	248	290	243	248	290
Maryland-Delaware	---	---	---	128	99	96	128	99	96
Virginia	---	---	---	127	54	69	127	54	69
West Virginia	---	---	---	166	147	132	166	147	132
North Carolina	---	---	---	23	21	26	23	21	26
Total Eastern	123	127	98	1,306	1,246	1,434	1,429	1,373	1,532
Ohio	---	---	---	91	65	143	91	65	143
Indiana	---	---	---	51	38	58	51	38	58
Illinois	---	---	---	251	176	175	251	176	175
Michigan	---	---	---	264	180	400	264	180	400
Wisconsin	---	---	---	150	112	132	150	112	132
Missouri	---	---	---	67	75	80	67	75	80
Other States 2/	---	---	---	142	154	185	142	154	185
Total Central	---	---	---	1,016	800	1,173	1,016	800	1,173
Idaho	---	---	---	4	12	10	4	12	10
Colorado	---	---	---	4	2	2	4	2	2
Washington	---	---	---	28	29	26	28	29	26
Oregon	16	22	15	---	---	---	16	22	15
California	2,586	960	3,120	95	96	108	2,682	1,056	3,228
Other States 3/	---	---	---	12	10	9	13	10	9
Total Western	2,603	982	3,135	144	149	155	2,747	1,131	3,290
United States	2,726	1,109	3,233	2,466	2,195	2,762	5,192	3,304	5,995

See footnotes on page 12.

Table 3.--Apples, commercial crop 1/: Production of fall varieties, for selected States and areas, 1964 with comparisons

(In thousands of bushels)

State and area	Grimes Golden			Jonathan			Wealthy		
	Average 1958-62	1963	1964	Average 1958-62	1963	1964	Average 1958-62	1963	1964
New England	---	---	---	---	---	---	86	69	51
New York	---	---	---	---	---	---	526	388	382
New Jersey	24	7	16	26	10	16	---	---	---
Pennsylvania	157	104	120	604	456	610	72	40	50
Maryland-Delaware	50	33	48	58	53	65	---	---	---
Virginia	230	108	98	307	270	304	---	---	---
West Virginia	201	120	138	186	193	170	---	---	---
North Carolina	46	109	83	8	5/	5/	---	---	---
Total Eastern	708	481	503	1,189	982	1,165	684	497	483
Ohio	112	61	134	559	340	550	107	71	130
Indiana	165	82	133	284	269	426	18	8	18
Illinois	27	18	25	582	582	675	73	42	12
Michigan	212	150	280	3,254	3,500	4,700	286	230	380
Wisconsin	---	---	---	40	42	50	213	168	198
Missouri	43	25	32	264	325	416	23	25	16
Other States <u>2</u> /	37	21	49	359	385	432	75	46	67
Total Central	595	357	653	5,341	5,443	7,249	795	590	821
Idaho	---	---	---	176	228	147	---	---	---
Colorado	11	2	3	375	389	459	4	1	5/
Washington	---	---	---	565	638	364	---	---	---
Oregon	---	---	---	46	40	20	---	---	---
California	---	---	---	341	344	588	---	---	---
Other States <u>3</u> /	---	---	---	137	133	186	2	1	1
Total Western	11	2	3	1,640	1,772	1,764	6	2	1
United States	1,314	840	1,159	8,170	8,197	10,178	1,485	1,089	1,305

See footnotes on page 12.

Table 3.---Apples, commercial crop 1/: Production of fall varieties, for selected States and areas, 1964 with comparisons - Continued

(In thousands of bushels)

State and area	Other fall			Total fall		
	Average 1958-62	1963	1964	Average 1958-62	1963	1964
New England						
New York	37	34	29	124	103	80
New Jersey	502	632	608	1,028	1,020	990
Pennsylvania	72	31	30	122	48	62
Maryland-Delaware	142	120	100	974	720	880
Virginia	15	25	47	124	111.	160
West Virginia	273	252	196	811	630	598
North Carolina	84	83	53	472	396	361
Total Eastern	23	26	26	76	135	109
	1,149	1,203	1,089	3,730	3,163	3,240
Ohio	38	17	46	815	489	860
Indiana	21	14	18	488	373	595
Illinois	25	24	38	707	666	750
Michigan	---	---	---	3,752	3,880	5,360
Wisconsin	87	84	99	340	294	347
Missouri	24	25	16	354	400	480
Other States <u>2</u> /	92	22	33	563	474	581
Total Central	287	186	250	7,018	6,576	8,973
Idaho	7	4	4	183	232	151
Colorado	4	2	8	393	394	470
Washington	---	---	---	565	638	364
Oregon	8	6/	6/	54	40	20
California	323	360	264	664	704	852
Other States <u>3</u> /	7	17	5	147	151	192
Total Western	349	383	281	2,006	2,159	2,049
United States	1,785	1,772	1,620	12,755	11,898	14,262

See footnotes on page 12.

Table 4.--Apples, commercial crop 1/: Production of winter varieties, for selected States and areas, 1964 with comparisons
(In thousands of bushels)

State and area	Baldwin			Ben Davis and Gano			Black Twig (Paragon)		
	Average 1958-62	1963	1964	Average 1958-62	1963	1964	Average 1958-62	1963	1964
New England	708	493	521	---	---	---	---	---	---
New York	1,843	1,163	1,238	808	653	562	---	---	---
New Jersey	---	---	---	---	---	---	41	26	22
Pennsylvania	99	80	70	---	---	---	108	56	70
Maryland-Delaware	---	---	---	---	---	---	---	---	---
Virginia	---	---	---	138	27	29	111	45	39
West Virginia	---	---	---	63	32	21	30	18	21
North Carolina	---	---	---	---	---	---	41	42	13
Total Eastern	2,650	1,736	1,829	1,009	712	612	331	187	165
Ohio	150	63	67	14	6/	6/	---	---	---
Indiana	---	---	---	---	---	---	---	---	---
Illinois	---	---	---	39	55	50	---	---	---
Michigan	228	140	280	---	---	---	---	---	---
Wisconsin	---	---	---	---	---	---	---	---	---
Missouri	---	---	---	69	75	112	---	---	---
Other States 2/	---	---	---	59	30	53	---	---	---
Total Central	378	203	347	181	160	215	---	---	---
Idaho	---	---	---	---	---	---	---	---	---
Colorado	---	---	---	69	75	54	---	---	---
Washington	---	---	---	---	---	---	---	---	---
Oregon	---	---	---	---	---	---	---	---	---
California	---	---	---	---	---	---	---	---	---
Other States 3/	---	---	---	9	2	6	3	4	4
Total Western	---	---	---	78	77	60	3	4	4
United States	3,028	1,939	2,176	1,268	949	887	334	191	169

See footnotes on page 12.

Table 4.--Apples, commercial crop 1/: Production of winter varieties, for selected States and areas, 1964 with comparisons - Continued

(In thousands of bushels)

State and area	Cortland			Delicious			Golden Delicious		
	Average 1958-62	1963	1964	Average 1958-62	1963	1964	Average 1958-62	1963	1964
New England	617	672	639	604	684	683	105	130	126
New York	2,131	2,060	2,137	1,604	1,428	1,845	4/ 361	510	810
New Jersey	53	29	38	412	437	476	145	173	103
Pennsylvania	191	120	210	970	880	1,150	724	800	860
Maryland-Delaware	---	---	---	374	288	311	197	176	190
Virginia	---	---	---	2,187	1,890	2,009	865	864	1,117
West Virginia	---	---	---	838	787	928	533	607	556
North Carolina	---	---	---	732	884	442	208	312	520
Total Eastern	2,992	2,881	3,024	7,723	7,278	7,844	3,138	3,572	4,282
Ohio	219	74	168	503	382	681	290	216	403
Indiana	12	14	23	255	236	368	317	285	405
Illinois	---	---	---	205	330	363	785	745	900
Michigan	242	230	380	1,738	1,400	2,500	444	450	700
Wisconsin	174	196	214	119	84	116	---	---	---
Missouri	---	---	---	204	198	256	146	170	240
Other States 2/	4/	4/	9	283	243	370	207	161	268
Total Central	647	514	794	3,308	2,873	4,654	2,189	2,027	2,916
Idaho	---	---	---	467	667	809	38	45	77
Colorado	---	---	---	315	225	572	4/ 35	138	184
Washington	---	---	---	11,560	18,821	15,782	1,664	3,988	3,016
Oregon	---	---	---	774	1,131	770	4/ 56	167	130
California	---	---	---	2,050	1,816	2,784	276	440	528
Other States 3/	---	---	---	342	410	855	73	80	91
Total Western	---	---	---	15,508	23,070	21,572	2,143	4,858	4,026
United States	3,640	3,395	3,818	26,538	33,221	34,070	7,471	10,457	11,224

See footnotes on page 12.

Table 4.--Apples, commercial crop 1/: Production of winter varieties, for selected States and areas, 1964 with comparisons - Continued
(In thousands of bushels)

State and area	McIntosh			Northern Spy			R. I. Greening		
	Average 1958-62	1963	1964	Average 1958-62	1963	1964	Average 1958-62	1963	1964
New England	5,429	5,475	5,419	269	245	224	41	36	31
New York	7,423	7,466	7,538	791	816	900	2,710	2,550	3,330
New Jersey	231	187	175	---	---	---	---	---	---
Pennsylvania	367	320	390	93	72	80	---	---	---
Maryland-Delaware ..	11	13	18	---	---	---	---	---	---
Virginia	---	---	---	---	---	---	---	---	---
West Virginia	---	---	---	---	---	---	---	---	---
North Carolina	---	---	---	---	---	---	---	---	---
Total Eastern	13,461	13,461	13,540	1,154	1,133	1,204	2,751	2,586	3,361
Ohio	266	200	340	35	32	59	29	11	25
Indiana	61	52	76	---	---	---	---	---	---
Illinois	---	---	---	---	---	---	---	---	---
Michigan	2,838	2,100	3,700	1,758	2,000	2,450	258	190	350
Wisconsin	535	560	659	---	---	---	---	---	---
Missouri	---	---	---	---	---	---	---	---	---
Other States 2/	52	41	67	---	---	---	---	---	---
Total Central	3,752	2,953	4,842	1,793	2,032	2,509	287	201	375
Idaho	---	---	---	---	---	---	---	---	---
Colorado	---	---	---	---	---	---	---	---	---
Washington	22	58	26	---	---	---	---	---	---
Oregon	---	---	---	---	---	---	---	---	---
California	---	---	---	---	---	---	---	---	---
Other States 3/	21	21	17	---	---	---	---	---	---
Total Western	43	79	43	---	---	---	---	---	---
United States	17,256	16,493	18,425	2,946	3,165	3,713	3,038	2,787	3,736

See footnotes on page 12.

Table 4.---Apples, commercial crop 1/: Production of winter varieties, for selected States and areas, 1964 with comparisons - Continued
(In thousands of bushels)

State and area	Rome Beauty			Stayman			Winesap		
	Average 1958-62	1963	1964	Average 1958-62	1963	1964	Average 1958-62	1963	1964
New England	79	84	90	21	25	23	---	---	---
New York	1,513	1,734	1,980	---	---	---	---	---	---
New Jersey	777	600	677	548	456	572	25	6/	6/
Pennsylvania	1,162	1,120	1,550	1,583	1,360	1,850	66	6/	6/
Maryland-Delaware ...	266	254	252	289	258	282	25	15	21
Virginia	487	414	460	1,717	1,422	1,450	1,115	666	941
West Virginia	816	735	795	852	562	859	248	155	212
North Carolina	495	351	962	461	624	312	27	26	13
Total Eastern	5,594	5,292	6,766	5,470	4,707	5,348	1,506	862	1,187
Ohio	525	279	786	471	231	483	---	---	---
Indiana	198	192	267	157	78	170	50	42	58
Illinois	56	66	100	29	26	12	50	66	50
Michigan	200	210	350	316	250	400	---	---	---
Wisconsin	---	---	---	---	---	---	---	---	---
Missouri	---	---	---	94	94	120	54	50	56
Other States 2/	88	35	95	138	52	150	64	36	73
Total Central	1,067	782	1,598	1,205	731	1,335	218	194	237
Idaho	309	464	332	---	---	---	25	16	11
Colorado	174	313	287	---	---	---	118	88	80
Washington	652	860	728	32	29	6/	6,696	7,273	5,928
Oregon	47	40	30	---	---	---	28	22	10
California	644	992	852	---	---	---	115	128	144
Other States 3/	181	246	330	55	45	111	27	26	39
Total Western	2,008	2,915	2,559	87	74	111	7,009	7,553	6,212
United States	8,670	8,989	10,923	6,762	5,512	6,794	8,733	8,609	7,636

See footnotes on page 12.

Table 4.--Apples, commercial crop 1/: Production of winter varieties, for selected States and areas, 1964 with comparisons - Continued

(In thousands of bushels)

State and area	Yellow Newtown (Albemarle Pippin)		York Imperial	
	Average 1958-62	1963	1964	1964
New England	---	---	---	---
New York	---	---	---	---
New Jersey	---	---	---	---
Pennsylvania	---	---	---	---
Maryland-Delaware ..	---	---	2,000	2,320
Virginia	131	36	222	333
West Virginia	---	---	2,862	2,960
North Carolina	---	---	1,085	1,261
Total Eastern	131	36	23	21
			6,345	6,192
				6,895
Ohio	---	---	20	17
Indiana	---	---	14	6/
Illinois	---	---	---	---
Michigan	---	---	---	---
Wisconsin	---	---	---	---
Missouri	---	---	26	48
Other States <u>2</u> /	---	---	55	68
Total Central	---	---	115	133
			46	
Idaho	---	---	---	---
Colorado	---	---	---	---
Washington	114	146	---	---
Oregon	831	1,175	755	---
California	2,909	2,800	3,024	---
Other States <u>3</u> /	---	---	---	---
Total Western	3,854	4,121	3,857	---
			---	---
United States	3,985	4,157	3,896	7,028
			6,460	

See footnotes on page 12.

Table 4.--Apples, commercial crop 1/: Production of winter varieties, for selected States and areas, 1964 with comparisons - Continued
(In thousands of bushels)

State and area	Other winter			Total winter		
	Average 1958-62	1963	1964	Average 1958-62	1963	1964
New England	198	189	181	8,070	8,033	7,937
New York	830	796	900	20,015	19,176	21,240
New Jersey	131	178	219	2,363	2,086	2,282
Pennsylvania	289	224	280	7,703	7,032	8,830
Maryland-Delaware ...	55	54	37	1,495	1,280	1,444
Virginia	131	90	89	9,532	8,316	9,133
West Virginia	73	76	154	4,782	4,057	4,807
North Carolina	181	182	182	2,181	2,444	2,465
Total Eastern	1,888	1,789	2,042	56,143	52,424	58,138
Ohio	113	50	168	2,634	1,546	3,197
Indiana	198	190	280	1,263	1,089	1,647
Illinois	107	70	100	1,271	1,358	1,575
Michigan	1,262	970	1,630	9,284	7,940	12,740
Wisconsin	199	154	182	1,027	994	1,171
Missouri	178	160	208	771	775	1,040
Other States <u>2</u> /	139	154	206	1,086	762	1,359
Total Central	2,195	1,748	2,774	17,336	14,464	22,729
Idaho	25	14	10	863	1,206	1,239
Colorado	30	15	51	740	854	1,228
Washington	67	58	52	20,807	31,233	25,610
Oregon	145	103	70	1,882	2,638	1,765
California	560	464	588	6,554	6,640	7,920
Other States <u>3</u> /	12	10	6	725	844	1,459
Total Western	839	664	777	31,572	43,415	39,221
United States	4,922	4,201	5,593	105,051	110,303	120,088

See footnotes on page 12.

UNITED STATES DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE
WASHINGTON, D.C. 20250

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Table 5.--Apples, commercia crop 1/: Production of all varieties for selected States and areas, 1964 with comparisons

(In thousands of bushels)

State and area	Average 1958-62	1963	1964
New England	8,506	8,470	8,310
New York	21,180	20,400	22,500
New Jersey	2,780	2,400	2,700
Pennsylvania	8,920	8,000	10,000
Maryland-Delaware ..	1,746	1,490	1,700
Virginia	10,470	9,000	9,800
West Virginia	5,420	4,600	5,300
North Carolina	2,280	2,600	2,600
Total Eastern	61,302	56,960	62,910
Ohio	3,540	2,100	4,200
Indiana	1,802	1,500	2,300
Illinois	2,228	2,200	2,500
Michigan	13,300	12,000	18,500
Wisconsin	1,518	1,400	1,650
Missouri	1,192	1,250	1,600
Other States <u>2</u> /: ...	1,791	1,390	2,125
Total Central	25,371	21,840	32,875
Idaho	1,050	1,450	1,400
Colorado	1,138	1,250	1,700
Washington	21,400	31,900	26,000
Oregon	1,952	2,700	1,800
California	9,900	8,400	12,000
Other States <u>3</u> /	885	1,005	1,660
Total Western	36,325	46,705	44,560
United States	122,997	125,505	140,345

1/ Estimates of commercial crop refer to total production of apples in the commercial areas of each State. 2/ Minnesota, Iowa, Nebraska, Kansas, Kentucky, Tennessee, and Arkansas. Estimates for Nebraska discontinued beginning with the 1961 crop season. 3/ Montana, New Mexico, and Utah. 4/ Golden Delicious included with Delicious prior to 1959 in Oregon and included with "other winter varieties" prior to 1959 in New York and prior to 1960 in Colorado. Cortland included with "other winter varieties" prior to 1964 for "Other Central States". 5/ Estimate discontinued. Production included with "other fall varieties". 6/ Estimate discontinued. Production included with "other winter varieties".